Discrete uniform distribution

Def

A symmetric probability distribution

wherein a finite number of values that are equally likely to be observed.

Annotation



Parameter



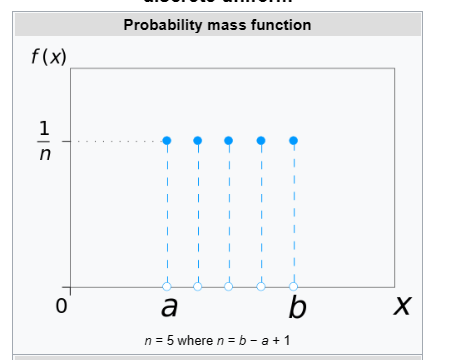
Support

正在插入影像...

PDF

= , if ==

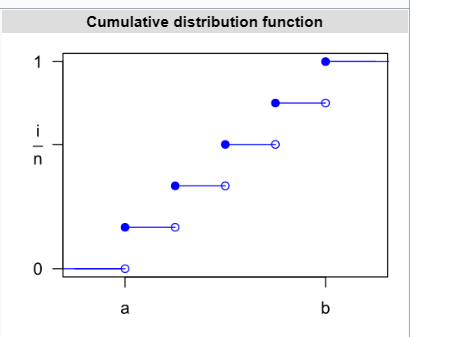
= , otherwise



CDF

= , if

= , otherwise



Expected Value



Variance



Median



Mode



Skewness



Ex. Kurtosis



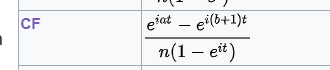
Entropy



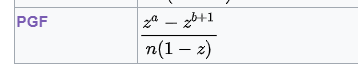
MGF



CF



PGF



Ref

[Discrete uniform distribution - Wikipedia](https://en.wikipedia.org/wiki/Discrete_uniform_distribution)